

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Wayne E. Pleasant and Joseph Chandler

plication No.:

10/050,689

Group:

2817

Filed:

January 16, 2002

Examiner:

Mis, D.C.

Confirmation No.:

6595

For:

OPTICAL TO MICROWAVE CONVERTER USING DIRECT MODULATION PHASE SHIFT KEYING

### 

Typed or printed name of person signing certificate

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Reply for filing in the above-identified application.

- [ ] Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.
- [ ] A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

(COL. 1)

(COL. 2)

(COL. 3)

SMALL ENTITY

OTHER THAN SMALL ENTITY

**RATE** 

TOTAL =

	CLAIMS REMAINING AFTER AMENDMENT		PRE	HEST NO. VIOUSLY AID FOR	PRESENT EXTRA		
TOTAL	14	MINUS	*	20	0		
INDEP	1	MINUS	**	3	0		
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM							

 LIL	SIL	KESE	NIZ	ON OI	MICL	II LL DL	71 . C L
	.1	20					

not	fewer	than	20
			- ''

* not fewer that	n 3	
------------------	-----	--

R	ATE	ADDIT. FEE	<u>OR</u>
Х	\$ 9	\$	
Х	\$42	\$	
+	\$140	\$	

TOTAL	=	S	

-	\$280	\$ 0

\$84

\$18 \$

ADDIT.

FEE

0

0

ge Deposit Account N	o. 08-0380 for the following fees:			
Petition for [	] month Extension of Time	9	S	
Amendment Fee		9	5	
Other Fees:				
		<u> </u>	S	
		\$	S	
	TOTA	AL: \$	S	0
enclosed in payment o	f the following fees:			
Petition for two-mor	nth Extension of Time	\$	;	410
Amendment Fee		\$	;	
Other Fees:				
Terminal Discla	imer	\$		110
		\$		
	TOTA	AL: \$	,	520
y fees required under	37 C.F.R. 1.16 and 1.17 in order to main this authorization is enclosed for account Respectfully submitted,  HAMILTON, BROOK, SMITH & RE  By  David J. Thibodeau, Jr.  Registration No.: 31,671	tain pend ting purp	deno oose	ey of
	Facsimile (978) 341-0036			
	Petition for [ Amendment Fee Other Fees:  enclosed in payment o Petition for two-mor Amendment Fee Other Fees:  Terminal Discla	Amendment Fee Other Fees:  TOTA  enclosed in payment of the following fees: Petition for two-month Extension of Time Amendment Fee Other Fees: Terminal Disclaimer  TOTA  meral authorization is hereby granted to charge Deposit Account my fees required under 37 C.F.R. 1.16 and 1.17 in order to maint pplication. A copy of this authorization is enclosed for account Respectfully submitted,  HAMILTON, BROOK, SMITH & RE  By  David J. Thibodeau, Jr. Registration No.: 31,671 Telephone (978) 341-0036	Petition for [ ] month Extension of Time  Amendment Fee Other Fees:  Petition for two-month Extension of Time Amendment Fee Other Fees:  Petition for two-month Extension of Time Amendment Fee Other Fees:  Terminal Disclaimer  STOTAL:  TOTAL:  STOTAL:  STOTAL:  STOTAL:  STOTAL:  STOTAL:  STOTAL:  Peral authorization is hereby granted to charge Deposit Account No. 08-ny fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain penephication. A copy of this authorization is enclosed for accounting pure Respectfully submitted,  HAMILTON, BROOK, SMITH & REYNOLE  By David J. Thibodeau, Jr. Registration No.: 31,671 Telephone (978) 341-0036	Petition for [ ] month Extension of Time

Concord, Massachusetts 01742-9133 Dated:  $\rho_{N_{1}} + \rho_{N_{1}} + \rho_{N_{2}}$ 

Drr/nzk/(de) = 08/18/03

PATENT APPLICATION Attorney's Docket No.: 2695.2020-001



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Wayne E. Pleasant and Joseph Chandler

Application No.:

10/050,689

Group:

2817

Filed:

January 16, 2002

Examiner:

Mis, D.C.

Confirmation No.:

6595

For:

OPTICAL TO MICROWAVE CONVERTER USING DIRECT MODULATION PHASE SHIFT KEYING

#### CERTIFICATE OF MAILING

Thereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450,

Alexandria, VA, 22313-1450

Date

Typed or printed name of person signing certificate

Signature

### **REPLY**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In Response to the Office Action mailed from the U.S. Patent and Trademark Office on March 20, 2003 Applicant hereby submits the enclosed Terminal Disclaimer.

An extension of time to respond to the Office Action is respectfully requested. A Petition for Extension of Time and the appropriate fee are being filed concurrently with this Reply.

It is believed that the application is now in condition for allowance and therefore favorable consideration in the next action is respectfully requested.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

David J. Thibodeau, Jr.

Registration No. 31,671

Telephone: (978) 341-0036 Facsimile: (978) 341-0136

Concord, MA 01742-9133

Dated: Acyor / Bir S